

SEQUENCE LISTINGS

(SEQ ID NO: 1 and 2; see Fig. 4)

5 (SEQ ID NO: 3 and 4; see Fig. 6)

(SEQ ID NO: 5)

primer

MNN115

10 ctgtgttagcggccgccaccatggcaatcaaaccaagaacgaagggaacgtactcc

(SEQ ID NO: 6)

primer

MNN112

15 ggcgcgcccccccctaacggtcatttgttttaacacaggc

(SEQ ID NO: 7)

primer

VAN15

20 ctaccaatgcggccgccaccatgggcatgtttttaatttaagggtcaatataaagaag

(SEQ ID NO: 8)

primer

VAN11

25 ggcgcgccccgacctaccattttgcgtggatacaccaatg

(SEQ ID NO: 9)

primer

GLS15

30 acggttcagcggccgccaccatgcttattcaaatctagaatgtttaaaacattttgg

(SEQ ID NO: 10)

primer

GLS11

35 ggcgcgccccgaattctttagtttactaatatcaacggtggc

SEQ ID NO: 11

5'-gaattcgccaccatggatttccaaaagagtgcagaatcaacag-3'

40 SEQ ID NO: 12

5'-gaattcccagaaacaggcagctggcgatc-3'

SEQ ID NO: 13

5'-atggcaaagtttcggagaaggacttgc-3'

45

SEQ ID NO: 14

5'- ttaagaaacaggcagctggcgatctaataatgc-3'

SEQ ID NO: 15

5'-atggcaaaatttcgaagaaggacctgcatc-3'

5 SEQ ID NO: 16

5'-ttatgaagcaggctgctgttgatccaatgc-3'

SEQ ID NO: 17

10 5'-gaattcgccaccatggacttcaaaggagtgatcgaatcgacatgg-3'

SEQ ID NO: 18

5'-gaattccctgaagcaggcagctgttgatcc-3'

SEQ ID NO: 19

15 5'-p-aatttatggactacaaggatgacgacgacaagg-3'

SEQ ID NO: 20

5'-p-aattccttgtcgtcgtcatcctttagtccata-3'

20 SEQ ID NO: 21

5'-ggcgcgccgacttcaaaggagtgatcgaatcgacatgg-3'

SEQ ID NO: 22

5'-ccttaattaattatgaagcaggcagctgttgatccaatgc-3'